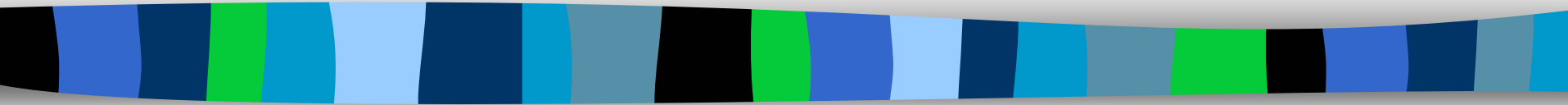



SAFE DRINKING WATER STATE REVOLVING FUND



*Prepared by Calif. Dept. of Health Services
for the
2005 FUNDING FAIRS*



DHS Financial Assistance Programs for Public Water Systems

Safe Drinking Water State Revolving Fund

Low interest loans for PWS infrastructure

Funded projects address compliance with
drinking water standards

DHS - Prop 50 – Grant Programs

For info on implementation, preapplication, and ranking criteria,
www.dhs.ca.gov/ps/ddwem/Prop50/prop50index.htm

- Ch 3 (Water Security)
- o Ch 4 (a)(1) Small Community Water System Facilities
- o Ch 4 (a)(2) Contaminant Treatment and Removal
- o Ch 4 (a)(3) Community Water Systems Monitoring Facilities
- o Ch 4 (a)(4) Drinking Water Source Protection
- o Ch 4 (a)(5) Disinfection By Products
- o Ch 4 (b) So. Calif Projects to Reduce Demand on Colorado River
- o Ch 6 (b) Contaminant Removal
- o Ch 6 (c) UV & Ozone disinfection



SDWSRF Program Overview

- Project Application Process
Preapplication; Project Priority List (PPL)
- Application
- Technical, Financial, Environmental Requirements
- NOAA
(Notice of Application Acceptance)
 - (including conditions)
- Loan Contract
(Conditions of NOAA met)
- Disadvantaged Communities
0% interest rate

FUNDING AMOUNTS

<i>Federal</i>	<i>Fed Capitalization</i>	<i>State Match \$</i>	<i>Set-Asides</i>	<i>Loan Fund</i>
<i>FY</i>	<i>Grant \$</i>	<i>20%</i>	<i>(Admin, SWS, Capacity)(8%)</i>	<i>Including SWPP Funds</i>
<i>1997</i>	<i>\$75,682,600</i>	<i>\$15,136,520</i>	<i>\$12,411,946</i>	<i>\$78,407,174</i>
<i>1998</i>	<i>\$77,107,925</i>	<i>\$15,421,620</i>	<i>\$4,934,925</i>	<i>\$87,594,620</i>
<i>1999</i>	<i>\$80,816,700</i>	<i>\$16,163,340</i>	<i>\$5,172,269</i>	<i>\$91,807,771</i>
<i>2000</i>	<i>\$83,993,100</i>	<i>\$16,798,620</i>	<i>\$0</i>	<i>\$100,791,720</i>
<i>2001</i>	<i>\$84,340,000</i>	<i>\$16,868,000</i>	<i>\$7,060,400</i>	<i>\$94,147,600</i>
<i>2002</i>	<i>\$82,460,900</i>	<i>\$16,492,180</i>	<i>\$6,947,654</i>	<i>\$92,005,426</i>
<i>2003</i>	<i>\$81,966,200</i>	<i>\$16,393,240</i>	<i>\$6,917,972</i>	<i>\$91,441,468</i>
<i>2004</i>	<i>\$81,966,200</i>	<i>\$16,393,240</i>	<i>\$6,917,972</i>	<i>\$91,441,468</i>



SDWSRF Financial Assistance

Conventional Long Term Loans

- Planning, design, construction
 - *20 year payback*
 - *50% subsidized interest rate*
 - *\$20M max / yr / project (staging possible)*
 - *\$30M max / yr / entity*
 - *application costs reimbursed*
 - *One problem : One project !!*



Types of Financial Assistance

Short Term Planning Loan

- Planning only
 - 5 year payback
 - 50% subsidized interest rate
 - \$100K max / project
 - No continued funding guarantee

Types of Financial Assistance

Disadvantaged Communities

- May be eligible for additional assistance
- All loans will be 0 % interest rate
- Repayment period up to 30 years
- Maximum additional subsidy (grant)
 - \$1million per project
- Maximum grant \$10,000 per service connection
- Maximum grant is 80% of project cost
 - (Cat. A thru G)[65% for Cat H thru L]

DISADVANTAGED COMMUNITIES

- Only Disadvantaged Communities eligible for grants
- Amount of subsidy based on “affordability”

TCR = Target Consumer Water Rate

1 ½ % of MHI



Types of Financial Assistance

Refinancing

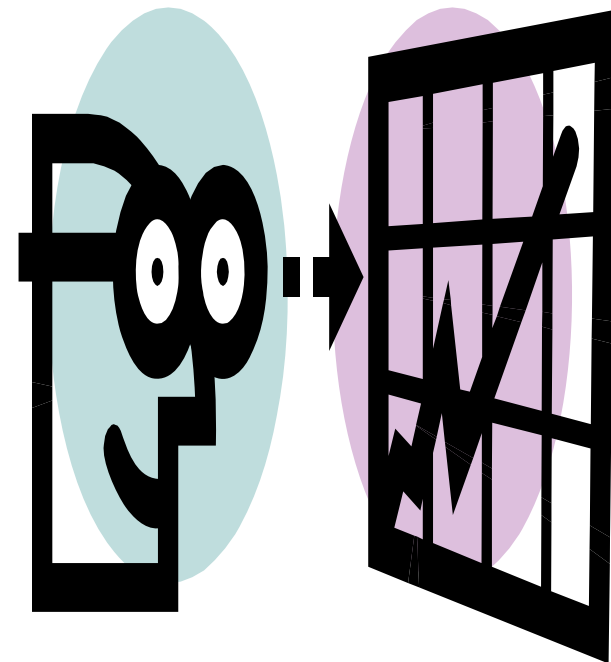
- Due to existing demand for SRF funds, DHS currently is not accepting refinance projects.
- Project must have met federal DWSRF criteria.
- Can only refinance the existing balance of municipal debt.
- Only for projects in categories A through G.

LOANS FOR 2005

**2005 Interest Rate
is 2.4517%**

**Statewide MHI for 2005
\$ _52,614__**

**2005 DWSRF Designated
Disadvantaged Community
Below \$ _34,199__**



Water Rates - Examples

1.5% MHI is target consumer rate (TCR) disadvantaged

2.0% MHI TCR - non-disadvantaged

Annual MHI	TCR (monthly water)
\$24,000 _(1.5%)	Up to \$30
\$30,000 _(1.5%)	Up to \$38
\$34,199 _(1.5%)	Up to \$43
\$36,000* _(2%)	Up to \$60
\$48,000* _(2%)	Up to \$80



PROJECT PRIORITY LIST

- Use federal eligibility rules
- Projects ranked by priority category
- Pre-applications required
- Priority list created following public hearing
- “Fundable” portion of list determined
- Full applications invited
- Federal Cross-cutting requirements for larger systems / projects

PROJECT RANKING CRITERIA

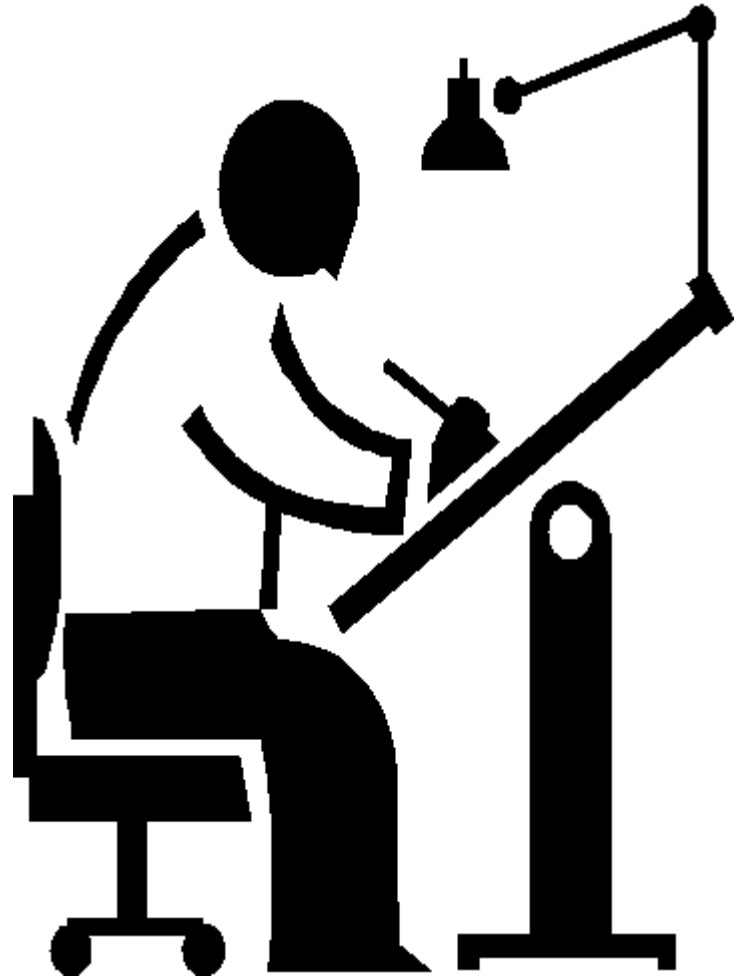
- 15 categories of eligible projects [A through Oh]
- Categories based on health risk
- Ranking within each category based on:
 - **median household income**
 - **consolidation of systems**
 - **population served**
- Actual funding based on “readiness to proceed”

Health Risk Categories

<i>Category</i>	<i>Description</i>	<i>Category</i>	<i>Description</i>
<i>A</i>	Documented waterborne disease outbreaks	<i>H</i>	Uncovered distribution reservoirs; low-head transmission mains.
<i>B</i>	Microbial contamination	<i>I</i>	Crypto Action Plan
<i>C</i>	Unfiltered surface water and wells with fecal contamination.	<i>J</i>	Sewage threats
<i>D</i>	Surface Water Treatment violations	<i>K</i>	Disinfection
<i>E</i>	Water outages (includes severe source/transmission)	<i>L</i>	Action level; or future MCL; or chronic Fe/Mn
<i>F</i>	Nitrate contamination; chronic TCR violation	<i>M</i>	Other Waterworks Standards; TMF deficiencies
<i>G</i>	Distributed water exceeds chem or radiol MCL	<i>N</i>	Other Secondary Standards
		<i>O</i>	Other deficiencies

Pre-applications Received 2004

- Overview of process
Summary of Pre-apps
 - # SRF projects 3,866
 - # SWPP projects 51
 - \$ amount **\$8.2 billion**
 - Water Systems ~1,600
- Summary of Categories
 - High/Urgent (A through G)
 - Medium (H through K)
 - Low (L through O)

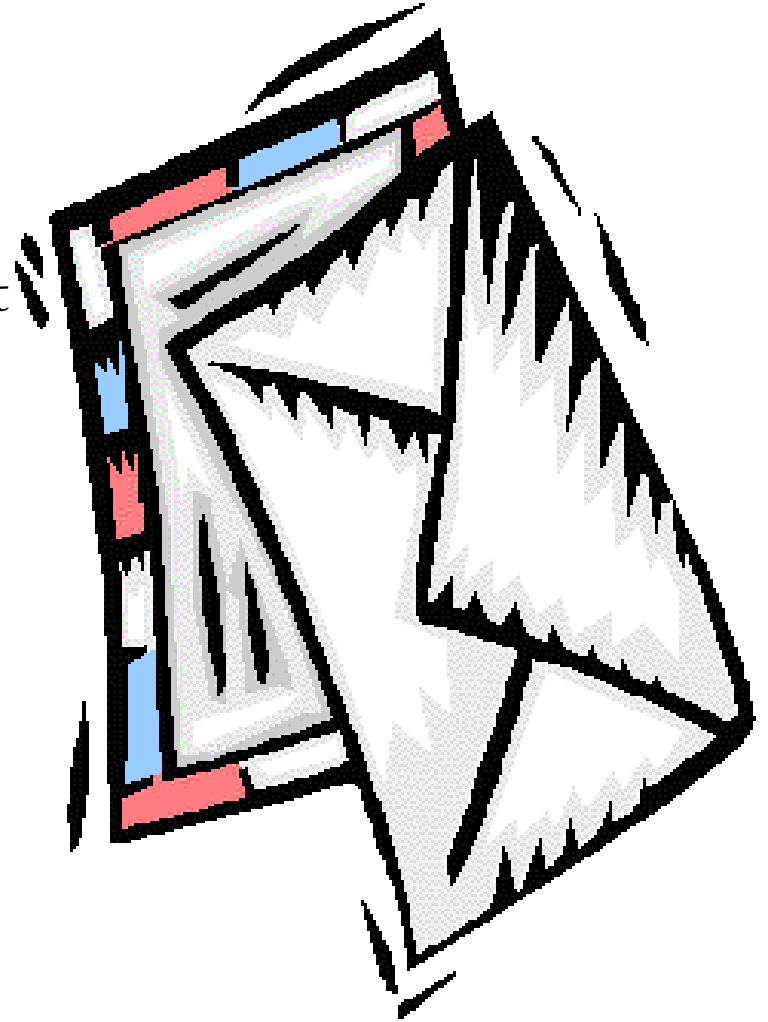


SRF Summary By Category FFY 2005

<i>Category</i>	<i>No. of Projects</i>	<i>\$ (millions)</i>	<i>Category</i>	<i>No. of Projects</i>	<i>\$ (millions)</i>
<i>A</i>	<i>1</i>	<i>\$0.3</i>	<i>H</i>	<i>44</i>	<i>\$150.7</i>
<i>B</i>	<i>25</i>	<i>\$7.4</i>	<i>I</i>	<i>96</i>	<i>\$449.5</i>
<i>C</i>	<i>93</i>	<i>\$250.5</i>	<i>J</i>	<i>46</i>	<i>\$132.0</i>
<i>D</i>	<i>60</i>	<i>\$44.2</i>	<i>K</i>	<i>66</i>	<i>\$32.0</i>
<i>E</i>	<i>110</i>	<i>\$115.6</i>	<i>L</i>	<i>93</i>	<i>\$438.9</i>
<i>F</i>	<i>102</i>	<i>\$88.1</i>	<i>M</i>	<i>1628</i>	<i>\$3,077.0</i>
<i>G</i>	<i>123</i>	<i>\$147.3</i>	<i>N</i>	<i>113</i>	<i>\$124.6</i>
			<i>O</i>	<i>1208</i>	<i>\$3,145.0</i>

Review of FFY 2005 IUP

- Project Priority List
 - Fundable list
 - Inviting through **Cat. “D”** at least
 - Apps due 12/31/05
- SWPP
 - Inviting through Cat. “D” at least
 - Apps due 12/31/05



Pre-applications for FFY 2005 Project Priority List



Pre-Apps for FFY2005

- Invited -----6/05
- Due to DE-----9/1/05
- Ranked-----10/15/05
- PPL-----11/15/05
- Hearing-----est 1/25/05

SWPP Pre-Apps

- Invited----- 6/05
- Due to DE----- 9/1/05

SMALL SYSTEM \$ RESERVE

- SWS means < 10,000 persons to Feds
- 15% set aside annually
- SWSs may request technical assistance to complete application
- SWS do not have to compete with LWSs



Application Process



- **Notification / Invitation**
 - Statement of Interest
- **Timing**
 - [must reply within 60 days]
- **Pre-Project Meeting**
- **Assistance with application**
 - who to call
 - What to include
 - Due by December 31



FINISHING APPLICATION PROCESS

- Environmental Clearance Schedule
- Financial Report
- Technical Report
- TMF requirements
- Authorization for Notice Of Application Acceptance
 - NOAA
- Authorization to Execute Contract
- Contract
- Budget/Claims
- Certification of Completion

CFCC Funding Fairs 2005



Drinking Water Field Offices – Southern/Central California

- Los Angeles (213) 580-5723
 - Los Angeles County
- Santa Ana (714) 558-4410
 - Orange County
- San Diego (San Diego and Riverside districts) (619) 525-4159
 - Imperial, Riverside, San Diego counties
- San Bernardino (909) 383-4328
 - Inyo, Mono, San Bernardino counties
- Fresno (Merced, Visalia, and Tehachapi districts) (559) 447-3300
 - Fresno, Madera, Mariposa, Merced, Tuolumne, Tulare, Kings
- Bakersfield (Tehachapi district) (661) 335-7315
 - Kern county
- Santa Barbara (805) 566-1326
 - San Luis Obispo, Santa Barbara, Ventura
- Stockton (209) 948-7696
 - Amador, Calaveras, San Joaquin, Stanislaus

Drinking Water Field Offices – Northern California

- Sacramento (916) 449-5600
 - Alpine, El Dorado, Sacramento, Placer, and Yolo counties
- Redding (Valley, Klamath, and Lassen districts) (530) 224-4800
 - Butte, Colusa, Glenn, Nevada, Sutter, Tehama, Yuba counties
 - Del Norte, Humboldt, Siskiyou, Trinity counties
 - Lassen, Modoc, Plumas, Sierra, Shasta counties
- Santa Rosa (Mendocino and Sonoma districts) (707) 576-2145
 - Lake, Mendocino, Napa, Marin and Sonoma counties
- Berkeley (San Francisco & Santa Clara districts) (510) 540-2158
 - Alameda, Contra Costa, San Francisco, Solano counties
 - Santa Clara, San Mateo counties
- Monterey (831) 655-6939
 - Monterey, San Benito, Santa Cruz counties



SDWSRF Sacramento

SDWSRF Program Manager

- Stephen :Woody” Woods (916) 449-5624
- MBE/WBE coordinator
 - Nadine Feletto (916) 449-5621
- SDWSRF (MS7418)

1616 Capitol Avenue, Bldg 174

P.O. Box 997413

Sacramento, CA 95899-7413

Fax (916) 449-5656



DWSRF Sacramento

- Environmental Review Unit

- Veronica Ramirez, (916) 449-5641

- Application & Funding Coordination

- Lorri Silva (916) 449-5639

SDWSRF (MS7418)

1616 Capitol Avenue, Bldg 174

P.O. Box 997413

Sacramento, CA 95899-7413

Fax (916) 449-5656

Financial Review – Dept of Water Resources

Sylvia Hunter, Chief
Safe Drinking Water Office

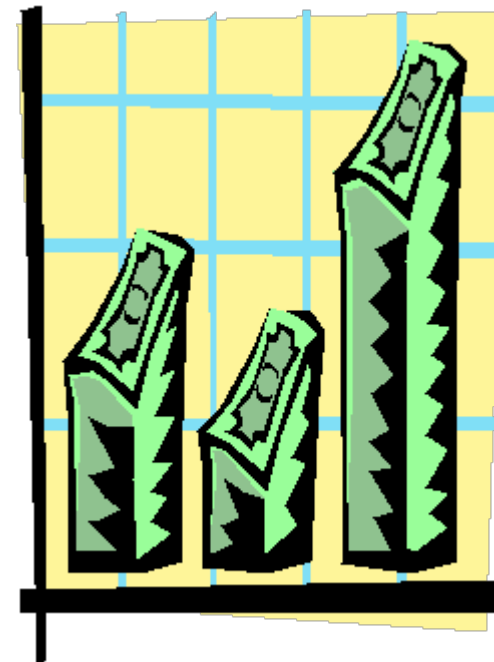
Department of Water Resources

1416 9th Street, Rm 804

P.O. Box 942836

Sacramento, CA 94236-0001

(916) 653-9723; fax (916) 651-6828



Need Special Help for a SWS? *Who You Gonna' Call?*

DHS District Engineer

Local Primacy Agency

DHS SWS Unit

- Steve Mindt, REHS
(916) 449-5632
- Robin B. Hook, REHS
(916) 449-5627



DWSRF and Small Water Systems

REMEMBER:

The SRF may be the key to compliance for many SWS

- 2% set-aside for technical assistance to SWS
- Minimum 15% of SRF reserved for SWS
- Grants available to disadvantaged communities
- Priority given to projects involving consolidation of SWS



TECHNICAL ASSISTANCE -SDWSRF PROJECTS-

*SDWSRF can HELP small systems
prepare the application*

- *Discuss Application with SWS*
 - *Resource/guidance to SWS*
- *TMF Assessment*
- *Template/model Operations Plan*
- *Model emergency/disaster Response Plan*
- *Coordinate with DWP district office*

RCAC Workshops [SDWSRF SWS Tech Asst/Capacity Development]

1/5/2005	Show Me The Money! Keeping Your Infrastructure Working & Planning For The Future	Visalia
1/6/2005	What Is Your Water Worth?	Merced
1/12/2005	Is Your Water Safe? Monitoring & Water Quality	Redding
1/25/2005	Surface Water Treatment Compliance: Regulations, Monitoring Treatment Technologies	Madera
1/26/2005	Is Your Water Safe? Monitoring & Water Quality	Sacramento
2/2/2005	When Disaster Strikes, Are You Ready?	Fortuna
2/9/2005	Who's In Charge? What Every Board Member & Owner Should Know	McKinleyville
2/22/2005	Do You Know Where Your System Is	Merced
2/23/2005	Surface Water Treatment Compliance: Regulations, Monitoring & Treatment Technologies	Monterey
3/9/2005	When Disaster Strikes, Are You Ready?	Sonoma
3/23/2005	Surface Water Treatment Compliance: Regulations, Monitoring & Treatment Technologies	Burbank



SDWSRF-Capacity Development RCAC Drinking Water Workshop Schedule Jan – March 2005

*Information about these courses is found at the
Rural Community Assistance Corporation website
[www.rcac.org/news/events/rcac/rcac/SRF-
CASchWin05.pdf](http://www.rcac.org/news/events/rcac/rcac/SRF-CASchWin05.pdf)*

Source Water Protection Loans

Projects to PROTECT drinking water sources;

Low interest loans; up to \$2 million to community water systems and nonprofit noncommunity water systems for eligible projects

Examples:

destruction of abandoned wells; hazardous waste collection programs; upgrade or abatement of septic systems, public education, water quality monitoring at critical points in protection areas, fencing out cattle from intakes, tributaries or reservoir boundaries; restricting public access to critical areas in protection areas; evaluations of agricultural practices and education on best management practices, installation of signs at boundaries of zones or protection areas, and structures to divert contaminated runoff from the source.

SWP Information and Pre-application Form

www.dhs.ca.gov/ps/ddwem/SRF/Pre-App_and_Application.htm

Information about Source Water Assessment and Protection

www.dhs.ca.gov/ps/ddwem/dwsap/DWSAPindex.htm



OP CERT EXPENSE REIMBURSEMENT

Reimburse small water system operators (systems $\leq 3,300$ population, community or non-transient non-community)

Expenses to attend training to qualify for certification exams and to complete continuing education requirements for certificate renewal

DHS, in partnership with CPS, provides the Expense Reimbursement Grant Program, under a grant from the U.S. EPA



For More Information about the SDWSRF

Visit our **web site**

www.dhs.ca.gov/ps/ddwem/SRF/srfindex.htm



THE END

